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Docket No.: 22129-00007-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mark C. Carroll et al.

Application No.: 10/628,579

Confirmation No.:

Filed: July 29, 2003

Art Unit: 1742

For:

5000 SERIES ALLOYS WITH IMPROVED

CORROSION PROPERTIES AND

METHODS FOR THEIR MANUFACTURE

AND USE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

Application No.: 10/628,579 Docket No.: 22129-00007-US1

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22129-00007-US1. A duplicate copy of this paper is enclosed.

Dated: 11/22/03

Respectfully submitted,

Susan E. Shaw McBee

Registration No.: 39,294

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant



PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

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Complete if Known Substitute for form 1449A/B/PTO 10/628,579-Conf. #4098 Application Number INFORMATION DISCLOSURE July 29, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Mark C. Carroll Art Unit 1742 (Use as many she ets as necess ary) Examiner Name Not Yet Assigned Sheet 1 of 1 Attorney Docket Number 22129-00007-US1

U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>it known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	Sprowls, D.O. and Brown, R.H., in Stress Corrosion Mechanisms for Aluminum Allo, L., Fundamental Aspects of Stress Corrosion Cracking, NACE, p.466-504 (1969).	
	СВ	Speidel, M.O. and Hyatt, M.V, in ed. M.G. Fontana and R.W Staehle, Plenum Press: New York, (1972).	
	CC	Aluminum Standards and Data, The Aluminum Association, Inc.: Washington, DC (1993).	
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	CI	Vetrano, J.S., Danielson, M.J., Baer, D.R. and Jones, R.H., in Microchemistry and Microstructural Aspects Leading to Stress Corrosion Cracking in AA5083, Automotive Alloys 2000, TMS, (1999).	
	C1	Searles, J.L., inAA5083. Dept. of Materials Science and Engineering, ed. The Ohio State University: Columbus, OH, p.109 (2000).	
	CK	Carroll, M.C., Gouma, PL, Mills, M.J., Daehn, G.S. and Dunbar, B.R., Scripta Mat. 42, 335-340 (1999).	
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	CN	Carroll, M.C., in Improvements to Str. Corr. Res. of AA5083. Materials Science and Engineering, ed. The Ohio State University: Columbus, p250 (2001).	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date ,
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PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

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FEE TRANSMITTAL	Application Number	10/628,579-Conf. #4098				
for FY 2004	Filing Date	July 29, 2003				
	First Named Inventor	Mark C. Carroll				
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name	Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1742				
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TOTAL AMOUNT OF PAYMENT (\$) 1,914.00							Attorney Docket No. 22129-00007-US1					JS1	
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SUBMITTED BY			(Complete	(Complete (if applicable))				
Name (Print/Type)	Susan E. Shaw McBee	Registration No. (Attorney/Agent)				Telephone (202) 331-7111		
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